

ROBERT YARCHOAN, M.D.

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Personal Data: Place of Birth: New York, NY; U.S. Citizenship

Marital Status: Married to Giovanna Tosato, M.D.; two children

Education: 1971 - B.A. Amherst College, Amherst, MA (magna cum laude)
Major in Biophysics
1975 - M.D. University of Pennsylvania, Philadelphia, PA

Postgraduate Medical and Postdoctoral Training:

1975-1976	Intern, Internal Medicine, University of Minnesota Hospitals, Minneapolis, MN
1976-1977	Resident, Internal Medicine, University of Minnesota Hospitals, Minneapolis, MN
1978-1980	Clinical Associate, Metabolism Branch, National Cancer Institute (NCI), National Institutes of Health, Bethesda, MD

Appointments:

1980-1983	Investigator, Metabolism Branch, NCI, Bethesda, MD
1984-1987	Investigator, Clinical Oncology Program, NCI
1986-Present	Attending Physician, NCI
1988-1991	Principal Investigator (tenured), Clinical Oncology Program, NCI
1991-1996	Principal Investigator (tenured), Medicine Branch, NCI
1991-1996	Chief, Retroviral Diseases Section, Medicine Branch, NCI
1996-Present	Chief, Retroviral Diseases Section, HIV and AIDS Malignancy Branch, Center for Cancer Research (CCR), NCI
1996-Present	Chief, HIV and AIDS Malignancy Branch, CCR, NCI
2006-Present	AIDS Coordinator, NCI
2007-Present	Director, Office of HIV and AIDS Malignancy, NCI

Awards and Honors:

1971	Fowler Dow Prize, Amherst College
1971	Elected, Sigma Xi
1971	Elected, Phi Beta Kappa, Amherst College
1986, 1987	US Department of Commerce Inventor's Award

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1989	Public Health Service Unit Commendation Award
1989	Assistant Secretary for Health Award
1992	Public Health Service Commendation Medal
1992-Present	Citation, <u>Best Doctors in America</u>
1992	Among top 10 most cited AIDS researchers internationally, 1988-1992 (Source: <u>Science</u> 260:1262, 1992)
1993,4,5,6	NCI EEO Officer's Recognition Award
1993	Elected, American Society for Clinical Investigation
1993	Elected, Fellow of the American Association for the Advancement of Science
1998-2004	Biographee, <u>Who's Who in Medicine and Healthcare</u>
1999, 2000	Federal Technology Transfer Act Award
1999, 2003	Biographee, <u>Who's Who in Science and Engineering</u>
2001-Present	Biographee, <u>Who's Who in America</u>
2002	Public Health Service Outstanding Service Medal
2002-2005	Biographee, <u>Who's Who in the World</u>
2003-Present	Identified as one of "America's Top Physicians" by the Consumer's Research Council of America
2006	First NIH World AIDS Day Award
2007	NCI HIV/AIDS Research Excellence Award

Licensure and Certification:

1976	Licensed to practice medicine in Minnesota
1978	Licensed to practice medicine in Maryland
1977	Diplomate, National Board of Medical Examiners
1978	Diplomate, American Board of Internal Medicine
1981	Diplomate, American Board of Allergy and Immunology

Major Committee and other Professional Assignments:

1987-1988	Review Committee/VA Center on AIDS and HIV Infection
1988-Present	International Conferences on AIDS: Session Chairman (IV, V, VI, IX, X) and International Advisory Committee or Reviewer (IV, VI, VIII, X, XI, XII, XIII, XIV, XV, XVI)
1988-1996	AIDS Clinical Drug Development Committee, NIAID
1989-1992	Diagnostic and Therapeutic Reference Panel, AMA
1990-1999	Decision Network Committee, NCI
1990-2000	Reviewer, American Hospital Formulary Service
1991-1995	Primary Infection Committee, AIDS Clinical Trials Group, NIAID
1992-1996	AIDS Malignancy Task Force, NCI
1992-Present	Steering Committee, Project Immune Restoration, Project Inform
1993-1995	Internal Planning Group and Development Subcommittee, DHHS Task Force on AIDS Drug Development

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1994-2000	Office of AIDS Research (OAR) Coordinating Committee on Therapeutics
1996	Guest Consultant, Joint Endocrine and Metabolic Drugs and Antiviral Drugs FDA Advisory Committee (March 1996)
1996-Present	AIDS Malignancy Working Group, NCI
1996-1997	OAR Clinical Trials Implementation Group
1996-Present	Program Committee, International AIDS Malignancy Conference
1996-2007	Protocol Review and Monitoring Committee, CCR, NCI
1998-1999	Intramural Advisory Board, NCI
1998-Present	Steering Committee, Vaccine Working Group, CCR, NCI
2001, 2003	Reviewer and Session Chairman, American Society of Hematology Annual Meeting
2001-2002	Chairman, NCI Medical Oncology Fellowship Training Task Force
2002-2007	Steering Committee, HIV and Virology Faculty, CCR, NCI
2002-2007	NCI CCR Promotion Review Panel
2002-2003	NCI CCR Clinical Executive Committee (CEC)
2002-2003	Chair, Clinical Trials Database Steering Committee, CCR, NCI
2003-Present	Steering Committee, Center of Excellence in Immunology, CCR, NCI
2003-Present	Bench-to-Bedside Grant Review Panel, NIH
2004	Coordinating Reviewer and Session Chairman, American Society of Hematology National Meeting
2005-Present	Steering Committee, Hypoxia Inducible Factor Interest Group, CCR, NCI
2006	Member, Special Emphasis Panel, NIAID HIV/AIDS Clinical Trials Networks Review
2006-2007	Scientific Committee, 24th International Papillomavirus Conference and Clinical Workshop, Beijing, China, 2007
2006-2007	Scientific Program Committee, 10th KSHV Workshop, Oregon, 2007.
2007	Voting Guest Member, Food and Drug Administration Antiviral Drugs Advisory Committee (April & August, 2007)
2007	USPHS Physicians Professional Advisory Committee Medical Special Pay Committee
2007-Present	Steering Committee, Center of Excellence in HIV/AIDS and Cancer Virology, CCR, NCI

Membership in Professional Societies:

American Association of Immunologists
American Society for Clinical Investigation
Clinical Immunology Society
American Association for the Advancement of Science (Fellow)
American Society of Hematology

Editorial Boards and Reviewing:

Continuous	Ad hoc reviewer for multiple journals
1985-1989	Associate Editor, <u>The Journal of Immunology</u>
1986-2004	Associate Editor, <u>AIDS Research and Human Retroviruses</u>
1990-2000	Associate Editor, <u>AIDS</u>
1992-1997	Section Editor, <u>Thymus</u>
2000-2006	Associate Editor, <u>JAIDS</u>
2002-2004	Editorial Board Member, <u>Journal of Human Virology</u>
2006-Present	Editorial Board Member, <u>Infectious Agents and Cancer</u>

Uniformed Service:

1978-Present	Commissioned Officer, US Public Health Service
1984	Promoted to Senior Surgeon (Commander, 05)
1991	Promoted to Director (Captain, 06)

Principal diagnostic and therapeutic development accomplishments:

Co-inventor of assay to measure soluble interleukin-2 receptor
Co-developer of zidovudine (AZT) for the treatment of HIV infection
Co-inventor of didanosine (ddI) for the treatment of HIV infection, alone and in combination with other drugs
Co-inventor of zalcitabine (ddC) for the treatment of HIV infection
Co-developer of the use of paclitaxel for the treatment of severe Kaposi's sarcoma
Co-developer of the use of thalidomide for the treatment of Kaposi's sarcoma (not FDA approved at present)
Co-inventor of the use of interleukin-12 (IL-12) for the treatment of Kaposi's sarcoma (not FDA approved at present)

Major Research Interests:

Therapy of HIV infection and AIDS-related malignancies; study of HIV; study of viral-induced malignancies